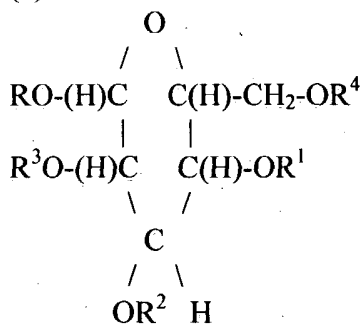


Claims;

What is claimed;

1. A process for conditioning hair and skin which comprises contacting the hair and skin with an effective conditioning concentration of a composition conforming to the following:

(a)



wherein;

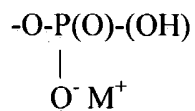
R is alkyl having 8 to 22 carbon atoms;

R¹, R², R³ and R⁴ are independently selected from the group consisting of



and H, with the proviso that R¹, R², R³ and R⁴ are not all H;

R¹² is selected from the group consisting of -OH,

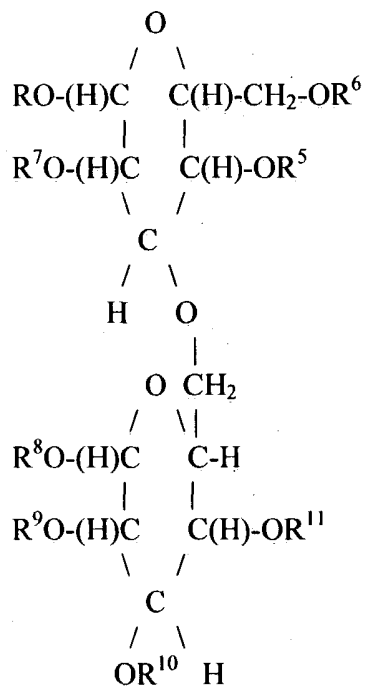


$\text{-SO}_3^- \text{M}^+$ and $\text{SO}_4^{= 2 \text{M}^+}$,

M is selected from the group consisting of Na, K, NH_4 ,

and

(b)



wherein;

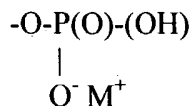
R is alkyl having 8 to 22 carbon atoms;

$\text{R}^1, \text{R}^2, \text{R}^3$ and $\text{R}^4, \text{R}^5, \text{R}^6, \text{R}^7, \text{R}^8, \text{R}^9, \text{R}^{10}$, and R^{11} are independently selected from the group consisting of



and H, with the proviso that R^1 , R^2 , R^3 , and R^4 are not all H;

R^{12} is selected from the group consisting of -OH,



$\text{-SO}_3^- \text{M}^+$ and $\text{SO}_4^{2-} 2 \text{M}^+$,

M is selected from the group consisting of Na, K, NH_4 ,

2. A process of claim 1 wherein R^{12} is $\begin{array}{c} \text{-O-P(O)-(OH)} \\ | \\ \text{O}^- \text{M}^+ \end{array}$

3. A process of claim 1 wherein R^{12} is -OH

4. A process of claim 1 wherein R^{12} is $\text{-SO}_3^- \text{M}^+$.

5. A process of claim 1 wherein R^{12} is $\text{SO}_4^{2-} 2 \text{M}^+$.

6. A process of claim 1 wherein M is Na.

7. A process of claim 1 wherein M is K.

8. A process of claim 1 wherein M is NH_4 .

9. A process of claim 1 wherein the effective conditioning concentration ranges from 0.01% to 25% by weight.

10. A process of claim 9 wherein R^{12} is $\begin{array}{c} \text{-O-P(O)-(OH)} \\ | \\ \text{O}^- \text{M}^+ \end{array}$

11. A process of claim 9 wherein R^{12} is $-OH$

12. A process of claim 9 wherein R^{12} is $-SO_3^- M^+$.

13. A process of claim 9 wherein R^{12} is $-SO_3^- 2 M^+$.

14. A process of claim 9 wherein M is Na .

15. A process of claim 9 wherein M is K .

16. A process of claim 9 wherein M is NH_4 .